



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

518

Application Number

10/688,173

Filing Date

October 17, 2003

First Named Inventor

David Harris

Art Unit

3677

Examiner Name

Flemming Saether

Attorney Docket Number

11-9540-6520-0000-5

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

Remarks



After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

MacLean-Fogg Company

Signature

Printed name

Dana Andrew Alden

Date

June 27, 2006

Reg. No.

46,475

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

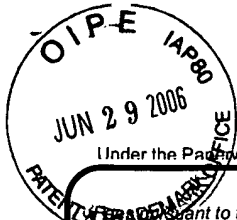
Dana Andrew Alden

Date

June 27, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IFW/S

PTO/SB/17 (12-04v2)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Subject to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

## Complete if Known

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Examiner Name	Flemming Saether
Art Unit	3677
Attorney Docket No.	11-9540-6520-0000-5

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 502318 Deposit Account Name: MacLean-Fogg Company

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
- 20 or HP =	x	=		Fee (\$)	Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): The fee set forth in Section 1.17(p)

Fees Paid (\$)

\$180.00

## SUBMITTED BY

Signature	<i>Dana Andrew Alden</i>	Registration No. (Attorney/Agent) 46,475	Telephone (847) 970-4645
Name (Print/Type)	Dana Andrew Alden		Date June 27, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Via Express 1<sup>st</sup> Class Mail  
Our File No. 11-9540-6520-0000-5

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors : David Harris  
Serial Number : 10/688,173  
Filing Date : October 17, 2003  
Title : Locking Fastener Assembly  
Examiner : Flemming Saether  
Art Unit : 3677

TO: Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with United States Postal Service with sufficient postage as first class mail in an envelope addressed to:  
Commissioner for Patents, P.O. Box, 1450, Alexandria, VA 22313-1450, on June 27, 2006.

Dana Andrew Alden  
Registration No. 46,475

Date: 6.27.06

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Please enter the remarks as set forth below.

06/30/2006 MAHMED1 00000071 502318 10688173

01 FC:1806 180.00 DA

### REMARKS

In accordance with M.P.E.P. § 609, 37 C.F.R. §§ 1.97 and 1.98, Applicants tender herewith an information disclosure statement containing references, which may be material to patentability of the present invention.

As required, Applicants have included a copy of each foreign patent document and each non-patent publication. With respect to the requirement for a concise explanation of the relevance of information not in English, Applicants followed the following procedure. For each non-English document, Applicants first attempted to acquire a corresponding English version of the complete document. See, M.P.E.P. § 609.04(a) III. Where a corresponding English version of the complete document was unavailable, Applicants then attempted to acquire an English version of the Abstract. See, M.P.E.P. § 609.04(a) III. Where an English version of the Abstract was not available, Applicants then attempted to provide the office action or search report, wherein the reference was cited. See, M.P.E.P. § 609.04(a) III. Where neither of the foregoing were available, Applicants prepared a rough translation of the document. See, M.P.E.P. § 609.04(a) III.

Please be advised, that Applicants were unable to acquire copies of the following documents, which may be material to patentability of the present invention:

1. JP 51-124573;
2. IT 636531;
3. JP 59-54971;
4. JP 56-148116; and
5. JP 63-152822.

With respect to JP 56-148116 and JP 63-152822, however, Applicant encloses, immediately following this page, a translation of the office action wherein they were cited, as well as a translation of a portion of each document.

Applicant would appreciate the Examiner considering each reference on the enclosed information disclosure statements. If the Examiner has any questions,

comments, or requests in relation to the enclosed, please do not hesitate to contact Applicants' representative.

Dated: June 27, 2006

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Dana Alden', written over a horizontal line.

Dana Andrew Alden  
(Reg. No. 46,475)  
MacLean-Fogg Company  
1000 Allanson Road  
Mundelein, Illinois 60060  
(847) 970-4645



### Translation of the Office Action

The invention claimed in claims 1 through 9 of the present application is considered to have been easily made on the basis of the inventions described in the following publications which were circulated in Japan prior to the filing of the present application, and therefore the invention is considered unpatentable in view of the provisions of Article 29, Para 2. of the Patent Law.

#### REFERENCES

- (1) Japanese Utility Model Laid-open JP-U-A-56-148116 ( 1981 )
- (2) Japanese Utility Model Laid-open JP-U-A-63-152822 ( 1988 )
- (3) Japanese Patent Laid-open JP-A-54-147349 ( 1979 )
- (4) Japanese Patent Laid-open JP-A-62-176828 ( 1987 )
- (5) Japanese Patent Laid-open JP-A-61-192915 ( 1986 )

#### Remarks:

© With respect to claims 1 to 9:

(1) References 1: See the shape of a covering body 1 in which a nut body 4 is disposed. With a bolt threaded through the nut body 4, the bolt is threadedly cut into a bore 2 of the covering body 1. This prevents the bolt from loosening.

(2) References 2: See the structure for retaining a leaf spring 13.

(3) References 3: See the structure for covering a soft packing 4 with a plastic cap 5.

(4) It is a well known matter to retain a nut and the like with a circular rib ( see references 4 and 5 ).

(5) It is merely a matter of engineering design to provide a circular rib for retaining a washer.

Translation of the relevant portions of reference 1

( Japanese Utility Model Publication JP-U-A-56-148116 ( 1981 ) )

(1) Reference 1 discloses a nut comprising a covering body 1 in which and a nut body 4 is disposed. The covering body 1 is made of hard plastic material. The nut body 4 of metal is embedded in the covering body 1 at its lower end and includes an internal threads 3, a pitch diameter of which is substantially the same as the inner diameter of the bore 2 of covering body 1.

With a bolt threaded through the nut body 4, the bolt is threadedly cut into a bore 2 of the covering body 1. Thus this prevents the bolt from loosening due to the elasticity of the hard plastic material.

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Translation of the relevant portions of reference 2

( Japanese Utility Model Publication JP-U-A-63-152822 ( 1988 ) )

Reference 2 discloses a nut for a bolt for retaining a corrugated plate. A plastic cap 1 includes an annular groove 6 formed therein. A threaded member 3 is fixed within the cap 1 so that it can not rotate relative to the cap 1. An elastic disk-shaped abutment plate 7 is inserted in the groove 6 for rotation. A leaf spring 13 is interposed between the abutment plate 7 and the threaded member 3 and freely received in the groove 6. A through hole 14 for a bolt is centrally formed in the leaf spring 13.

A hook bolt 2 is threaded into the threaded member 3 with the upper surface of the abutment plate 7 abutting against the lower surface of the elastic plate 13.

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP-46-012-091	04-27-1971		Pages 1-2	✓
		JP-62-171510	07-28-1987	Kawabata Yoshio	Pages 1-3	✓
		JP-51-026263	02-26-1976		Pages 1-7	✓
		JP 06-341420	12-13-1994	Ueda Akemi	Pages 1-7	✓

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/688,173
				Filing Date	October 17, 2003
				First Named Inventor	David Harris
				Art Unit	3677
				Examiner Name	Flemming Saether
Sheet	2	of	2	Attorney Docket Number	11-9540-6520-0000-5

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		N. FUGIMOTO, Notification of Reasons for Rejection, July 28, 2005, Pages 1-5, Japanese Patent Office	✓

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of

42

**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 33,487	10-15-1861	L. Marsh	Pages 1-2
		US- 45,133	11-22-1864	Bonwill	Pages 1-3
		US- 80,031	07-14-1868	N. Thompson	Pages 1-3
		US- 142,112	08-26-1873	Corning et al.	Pages 1-2
		US- 185,936	01-02-1877	Landfear	Pages 1-2
		US- 197,467	11-27-1877	H. A. Harvey	Pages 1-2
		US- 205,990	07-16-1878	G. C. Armstrong	Pages 1-3
		US- 229,287	05-27-1884	F. B. Stevens	Pages 1-3
		US- 243,493	06-28-1881	J. C. Bloom	Pages 1-2
		US- 292,063	01-15-1884	N. E. Shailer	Pages 1-3
		US- 324,487	08-18-1885	Rice	Pages 1-3
		US- 367,196	07-26-1887	B. N. Deblieux	Pages 1-2
		US- 369,362	09-06-1887	D. C. Plank	Pages 1-3
		US-			
		US- 388,000	08-14-1888	J. T. Rider	Pages 1-3
		US- 429,851	06-10-1890	Ericson	Pages 1-3
		US- 449,887	04-07-1891	C. D. Harvey	Pages 1-3
		US- 453,563	06-02-1891	Nicholson	Pages 1-2
		US- 464,301	12-01-1891	H. A. Harvey	Pages 1-3

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		GB2201216	08-24-1988	Heal	Pages 1-15	
		GB739495	10-26-1955	Svenska Aktiebolaget	Pages 1-5	
		EP291412 A1	11-17-1988	Gault	Pages 1-14	✓
		WO 9407041	03-31-1994	Matthews Norma Leslie	Pages 1-24	
		DE 41 05 741 A1	09-03-1992	Mercedes Benz	Pages 1-6	✓
		GB 2051285	01-14-1981	Jones	Pages 1-4	

Examiner  
SignatureDate  
Considered

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 42**Complete if Known**

Application Number	10/688,173
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Art Unit	3677
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Attorney Docket Number	11-9540-6520-0000-5

**U. S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 497,510	05-16-1893	Adler	Pages 1-3
		US- 551,043	12-10-1895	H. A. Otto	Pages 1-2
		US- 553,780	01-28-1896	J. Dickason	Pages 1-3
		US- 586,232	07-13-1897	S. W. English	Pages 1-3
		US- 594,330	11-23-1897	Cox, Jr.	Pages 1-3
		US- 638,326	12-05-1899	E. L. Farr	Pages 1-4
		US- 684,673	10-15-1901	C. S. Clark	Pages 1-4
		US- 715,891	12-16-1902	W. A. Somerby	Pages 1-3
		US- 720,580	02-17-1903	E. T. Greenfield	Pages 1-3
		US- 738,217	09-08-1903	H. T. Love	Pages 1-5
		US- 752,628	02-16-1904	W. C. Miner	Pages 1-2
		US- 793,824	07-04-1905	J. V. Culliney	Pages 1-4
		US- 794,127	07-04-1905	C. E. Slayton & D. L. Zellner	Pages 1-5
		US- 827,562	07-31-1906	J. N. Pollock & N. W. Deruelle	Pages 1-3
		US- 843,720	02-12-1907	J. Waddell & D. W. Tower	Pages 1-3
		US- 853,005	04-14-1908	C. Kesler	Pages 1-3
		US- 887,962	05-19-1908	H. Reisner	Pages 1-3
		US- 889,593	06-02-1908	J. C. Fleischmann	Pages 1-3
		US- 909,033	01-05-1909	L. A. Smith	Pages 1-2

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		GB 567 862	03-06-1945	Birchall	Pages 1-4	
		GB 662 298	12-05-1951	Simmonds Aerocessories Lt	Pages 1-4	
		AU-B-1 785 270	01-27-1972	Padget	Pages 1-16	
		GB-A-213 188	03-27-1924	William Youlten	Pages 1-3	
		GB-A-7 781	03-28-1912	C. J. H. MacKenzie-Kenned	Pages 1-7	
		FR 575 341	07-28-1924	Gloriod	Pages 1-2	✓

Examiner  
SignatureDate  
Considered

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

Sheet 3 of 42

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 910,712	01-26-1909	M. C. McCoy	Pages 1-3
		US- 920,947	05-11-1909	C. N. Gilmore	Pages 1-4
		US- 948,326	02-08-1910	J. P. Hesse	Pages 1-3
		US- 949,741	02-15-1910	C. D. Loehr	Pages 1-2
		US- 986,510	03-14-1911	W. A. Scott	Pages 1-2
		US- 1,000,280	08-08-1911	Messenger	Pages 1-3
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		US- 1,048,590	12-31-1912	Russell	Pages 1-3
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		US- 1,112,525	10-06-1914	H. R. Darling	Pages 1-3
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**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		FR 633 186	01-23-1928	Vallery	Pages 1-2	<input checked="" type="checkbox"/>
		FR 646 842	11-16-1928	Hamel	Pages 1-3	<input checked="" type="checkbox"/>
						<input type="checkbox"/>
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Sheet 4 of 42

**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 1,235,626	08-07-1917	C. D. Woodward	Pages 1-2
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		US- 1,362,082	07-05-1927	A. G. E. Hultgreen et al.	Pages 1-3
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Sheet 5

of

42

**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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Sheet **6** of **42****Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 1,825,419	09-29-1931	F. J. Plym	Pages 1-3
		US- 1,828,856	10-27-1931	L. B. Bridges	Pages 1-8
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First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 2,128,757	08-30-1938	C. G. Olson	Pages 1-5
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 9 of 42

### Complete if Known

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		Number-Kind Code <sup>2</sup> (if known)			
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Sheet 10 of 42

**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

Sheet **11** of **42****U. S. PATENT DOCUMENTS**

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Sheet	12	of	42
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**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 2,740,650	04-03-1956	Hutton	Pages 1-4
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		US- 2,783,810	03-05-1957	R. A. Wrigley	Pages 1-3
		US- 2,788,046	04-09-1957	J. Rosan	Pages 1-5
		US- 2,794,476	06-04-1957	W. M. Hanneman	Pages 1-5
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Sheet **13** of **42****Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 2,913,031	11-17-1959	T. L. McKay et al.	Pages 1-8
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Filing Date	October 17, 2003
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Sheet 14 of 42

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		Number-Kind Code <sup>2</sup> (if known)			
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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**INFORMATION DISCLOSURE  
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**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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**U. S. PATENT DOCUMENTS**

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		US- 3,213,742	10-26-1965	S. S. Kahn	Pages 1-5
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**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

Sheet 17 of 42

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Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

Sheet 18 of 42

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Attorney Docket Number	11-9540-6520-0000-5

Sheet	19	of	42
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		US- 3,704,739	12-05-1972	Holton	Pages 1-5
		US- 3,721,283	03-20-1973	Robert J. Evans	Pages 1-8
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

Sheet	20	of	42
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## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
		US- 3,823,526	07-16-1974	Rose	Pages 1-3
		US- 3,825,051	07-23-1974	Sigmund	Pages 1-6
		US- 3,828,515	08-13-1974	Galgoczy et al.	Pages 1-7
		US- 3,830,271	08-20-1974	Soubitez	Pages 1-5
		US- 3,850,215	11-26-1974	Orlomoski	Pages 1-15
		US- 3,856,065	12-24-1974	Gehring	Pages 1-4
		US- 3,867,871	02-25-1975	Shore	Pages 1-5
		US- 3,875,780	04-08-1975	Cochrum et al.	Pages 1-10
		US- 3,877,339	04-15-1975	Muenchinger	Pages 1-6
		US- 3,877,502	04-15-1975	Hunckler	Pages 1-5
		US- 3,878,759	04-22-1975	Carlson	Pages 1-9
		US- 3,881,391	05-06-1975	Dereszynski	Pages 1-4
		US- 3,895,663	07-22-1975	Bachline et al.	Pages 1-8
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		US- 3,907,017	09-23-1975	Stanwick	Pages 1-5
		US- 3,910,331	10-07-1975	Randall	Pages 1-3
		US- 3,926,237	12-16-1975	Enders	Pages 1-9
		US- 3,935,785	02-03-1976	Lathom	Pages 1-8

## FOREIGN PATENT DOCUMENTS

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Sheet 21 of 42

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Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 3,942,406	03-09-1976	Egner	Pages 1-9
		US- 3,967,083	06-29-1967	Bould et al.	Pages 1-15
		US- 3,967,669	07-06-1976	Egner	Pages 1-12
		US- 3,972,360	08-03-1976	Cadwallader	Pages 1-7
		US- 3,975,992	08-24-1976	Cagle	Pages 1-5
		US- 3,978,760	09-07-1976	Muenchinger	Pages 1-12
		US- 3,982,575	09-28-1976	Ollis, Jr. et al.	Pages 1-6
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		US- 4,034,788	07-12-1977	Melone	Pages 1-7
		US- 4,040,327	08-09-1977	Otaki	Pages 1-8
		US- 4,066,278	01-03-1978	Takagi	Pages 1-6
		US- 4,071,067	01-31-1978	Goldby	Pages 1-8
		US- 4,076,064	02-28-1978	Holmes	Pages 1-5
		US- 4,094,352	06-13-1978	Hlinsky	Pages 1-7
		US- 4,100,368	07-11-1978	Thomsen	Pages 1-4
		US- 4,113,278	09-12-1978	Rissberger	Pages 1-6
		US- 4,134,438	01-16-1979	Friberg et al.	Pages 1-7
		US- 4,150,702	04-24-1979	Holmes	Pages 1-7
		US- 4,171,012	10-16-1979	Holmes	Pages 1-7

### FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet **22** of **42****Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

U. S. PATENT DOCUMENTS					
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		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,218,954	08-26-1980	Morel	Pages 1-6
		US- 4,220,188	09-02-1980	McMurray	Pages 1-7
		US- 4,223,711	09-23-1980	Tabor	Pages 1-6
		US- 4,231,281	11-04-1980	Reinwall, Jr.	Pages 1-4
		US- 4,252,168	02-24-1981	Capuano	Pages 1-10
		US- 4,258,607	03-31-1981	Makewam	Pages 1-4
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FOREIGN PATENT DOCUMENTS						
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**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

Sheet	23	of	42
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## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		US- 4,377,361	03-22-1983	Friberg	Pages 1-5
		US- 4,380,414	04-19-1983	Capuano	Pages 1-9
		US- 4,431,353	02-14-1984	Capuano	Pages 1-16
		US- 4,478,387	10-23-1984	Postema	Pages 1-4
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## FOREIGN PATENT DOCUMENTS

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Sheet **24** of **42****U. S. PATENT DOCUMENTS**

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		US- 4,637,766	01-20-1987	Milliser	Pages 1-7
		US- 4,652,194	03-24-1987	Tajima et al.	Pages 1-7
		US- 4,657,459	04-14-1987	Landt	Pages 1-7
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		US- 4,673,323	06-16-1987	Russo	Pages 1-5
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		US- 4,704,058	11-03-1987	Crunwell	Pages 1-8
		US- 4,708,555	11-24-1987	Terry	Pages 1-8
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		US- 4793,752	12-27-1998	Frieberg	Pages 1-6

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Sheet	25	of	42
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		US- 4,810,106	03-07-1989	Ohike	Pages 1-7
		US- 4,812,094	03-14-1989	Grube	Pages 1-7
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		US- 4,867,625	09-19-1989	Dixon	Pages 1-15
		US- 4,869,633	09-26-1989	Hayashi	Pages 1-5
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		US- 4,934,491	01-19-1990	Yamoako	Pages 1-8
		US- 4,944,523	07-31-1990	Hardey et a.	Pages 1-10
		US- 4,955,772	09-11-1990	Reck	Pages 1-7
		US- 4,973,209	11-27-1990	Essom et al.	Pages 1-7
		US- 4,978,350	12-18-1990	Wagenknecht	Pages 1-6
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		US- 5,011,192	04-30-1991	Campo	Pages 1-7
		US- 5,026,961	06-25-1991	Watanabe et al.	Pages 1-10
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Sheet 26 of 42

**U. S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,061,132	10-29-1991	Cosenza	Pages 1-7
		US- 5,071,301	12-10-1991	Engelhardt et al.	Pages 1-4
		US- 5,074,728	12-24-1991	Hsu	Pages 1-3
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		US- 5,145,273	09-08-1992	Hellon et al.	Pages 1-9
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		US- 5,190,423	03-02-1993	Ewing	Pages 1-8
		US- 5,193,884	03-16-1993	Sheu et al.	Pages 1-12
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		US- 5,211,551	05-18-1993	Uppal et al.	Pages 1-8
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		US- 5,228,725	07-20-1993	Aoyagi et al.	Pages 1-6
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

Sheet	27	of	42
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		US- 5,297,854	03-29-1994	Nielson et al.	Pages 1-14
		US- 5,302,069	04-12-1994	Toth et al.	Pages 1-7
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Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 5,533,849	07-09-1996	Burdick	Pages 1-6
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Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

Sheet 29 of 42

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Sheet **30** of **42****Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

Sheet	31	of	42
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## U. S. PATENT DOCUMENTS

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		US- 6,290,445	09-18-2001	Duran et al.	Pages 1-13
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		US- 6,517,222	02-11-2003	Orlov	Pages 1-8
		US- 6,554,552	04-29-2003	McKinlay	Pages 1-8
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 2002/0039522 A1	04-04-2002	Hartman et al.	Pages 1-15
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		US- 4,460,300	07-17-1984	Bettini et al.	Pages 1-4
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		EP 0930 175 A	07-21-1999	Peugeot	Pages 1-6	<input checked="" type="checkbox"/>
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		GB 830 722	03-16-1960	Morse	Pages 1-7	<input type="checkbox"/>
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Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 1,081,631	12-16-1913	C. M. Siever	Pages 1-3
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**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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Attorney Docket Number	11-9540-6520-0000-5

Sheet	36	of	42
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		US- 6,935,825	08-30-2005	Winker, Alexander	Pages 1-6
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Sheet **37** of **42****U. S. PATENT DOCUMENTS**

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		US- 4,339,179	07-13-1982	Dany	Pages 1-5
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		US- 4,944,644	07-31-1990	Bell	Pages 1-7
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Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

Sheet 38 of 42

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,102,488	08-15-2000	Wilson	Pages 1-5
		US- 2,393,323	01-22-1946	D. C. Hungerford et al.	Pages 1-5
		US- 3,520,342	07-14-1970	H. Scheffer	Pages 1-4
		US- 4,019,550	04-26-1977	DeHaitre	Pages 1-8
		US- 2,569,989	10-02-1951	H. R. Harding et al.	Pages 1-3
		US- 7,004,700	02/28/2006	Wilson	Pages 1-7
		US- 4,907,924	03-13-1990	Figini	Pages 1-13
		US- 6,572,127	06-03-2003	Pazdirek	Pages 1-8
		US- 7,005,700	02-28-2006	Wilson	Pages 1-7
		US- 6,891,829	03-28-2006	Brewwer, et al.	Pages 1-10
		US- 154,255	08-18-1974	E. W. Ives	Pages 1-2
		US- 218,425	08-12-1879	F. A. Bradley	Pages 1-2
		US- 443,799	12-30-1890	A. Searls	Pages 1-4
		US- 819,158	05-01-1906	F. A. Neider	Pages 1-2
		US- 1,374,106	04-05-1921	L. H. Perlman	Pages 1-4
		US- 1,381,437	06-14-1921	O. A. Smith	Pages 1-6
		US- 2,708,844	05-24-1955	W. C. Cincel	Pages 1-6
		US- 3,857,611	12-31-1974	Pansky	Pages 1-7
		US- 4,018,133	04-19-1977	Chaivre et al.	Pages 1-4

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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		US- 4,123,961	11-07-1978	Chaivre et al.	Pages 1-10
		US- 4,169,630	10-02-1979	Wagner	Pages 1-5
		US- 4,201,110	05-06-1980	Hanai et al.	Pages 1-4
		US- 4,583,897	04-22-1986	Briles	Pages 1-4
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		US- 4,815,920	03-28-1989	Morooka	Pages 1-7
		US- 272,589	02-20-1983	Searls	Pages 1-2
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		US- 4,427,326	01-02-1984	Hobson et al.	Pages 1-4
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		US- 4,659,273	04-21-1987	Dudley	Pages 1-5
		US- 4,749,321	06-07-1988	Knohl et al.	Pages 1-5
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		US- 4,883,399	11-28-1989	MacLean	Pages 1-7
		US- 4,955,773	09-11-1990	Toth	Pages 1-8

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Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

Sheet 40 of 42

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		US- 4,968,202	11-6-1990	Lanham	Pages 1-8
		US- 4,993,902	02-19-1991	Hellon	Pages 1-5
		US- 5,028,093	07-02-1991	Nason	Pages 1-4
		US- 5,048,898	09-17-1991	Russell	Pages 1-6
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		US- 6,418,772	07-16-2002	Talbott, et al.	Pages 1-9
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		US- 5,555,628	09-17-1996	Madden	Pages 1-7
		US- 5,538,566	07-23-1996	Gallagher, Jr.	Pages 1-5
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		US- 5,454,888	10-03-1995	Gallagher, Jr.	Pages 1-5

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	41	of	42
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**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

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				Filing Date	October 17, 2003
				First Named Inventor	David Harris
				Art Unit	3677
				Examiner Name	Flemming Saether
				Attorney Docket Number	11-9540-6520-0000-5
Sheet	42	of	42		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Textron Fastening Systems Torx® Drive System, 2001, Pages 1-8, Textron Fastening Systems	

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Sheet

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of

2

Attorney Docket Number

11-9540-6520-0000-5
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Filing Date

October 17, 2003

First Named Inventor

David Harris

### Art Unit

3677	
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Examiner Name

Flemming Saether

Attorney Docket Number

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		DE 593 758	03-02-1934	Lydia Schubert	Pages 1-3	
		GB 547 634	09-04-1942	Jack Purdue	Pages 1-4	

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				Filing Date	October 17, 2003
				First Named Inventor	David Harris
				Art Unit	3677
				Examiner Name	Flemming Saether
Sheet	2	of	2	Attorney Docket Number	11-9540-6520-0000-5

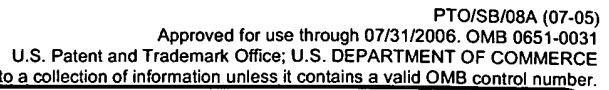
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Hoffmann, M. P., European Search Report for EP 88 11 5654, October 3, 1989, Page 1, European Patent Office	

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Sheet

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of

2

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		JP-A-54-147349	11-17-1979		Pages 1-3	✓
		JP-A-62-176828	08-03-1987		Pages 1-4	✓
		JP-A-61-192915	08-27-1986		Pages 1-4	✓

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Sheet	2	of	2	Attorney Docket Number	11-9540-6520-0000-5

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		Translation of Office Action, Circa November 1997, Page 1, Japanese Patent Office	
		Translation of the Relevant Portions of JP-U-A-56-148116, which was cited as Reference 1 in the above-referenced Japanese Office Action, Circa November 1997, Page 1	
		Translation of the Relevant Portions of JP-U-A-63-152822, which was cited as Reference 2 in the above-referenced Japanese Office Action, Circa November 1997, Page 1	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

Sheet	1	of	2
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 61-286606	12-17-1961	Toth	Pages 1-6	<input checked="" type="checkbox"/>
		JP 54-14351	02-02-1979		Pages 1-8	<input type="checkbox"/>
		JP 61-149606	07-08-1986	Toth	Pages 1-6	<input checked="" type="checkbox"/>
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Sheet	2	of	2	Attorney Docket Number	11-9540-6520-0000-5

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		Examiner, Translation of Notification of Reasons of Rejection, 6/28/1996, Pages 1-2, Japanese Patent Office	
		Examiner, Translation of Notification of Reasons of Rejection, 2/5/1997, Pages 1-2, Japanese Patent Office	
		Examiner, Translation of Notification of Reasons of Rejection, 03-13-1998, Pages 1-2, Japanese Patent Office	

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		H. GRANGER, Supplementary European Search Report, February 23, 2006, Pages 1-2	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 1 248 004 A2	10-09-2002	Industrial and Automotive	Pages 1-10	
		JP-2003-247519	05-09-2003	Yanmar Co Ltd.	Pages 1-6	✓

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Sheet	2	of	2	Attorney Docket Number	11-9540-6520-0000-5

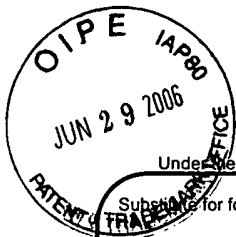
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		C. MARTIN, Supplementary European Search Report, June 31, 2006, Page 1-3, European Patent Office	

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Sheet 1 of 1

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		JEFFREY ANDREW SHARP, Notice of References Cited, February 14, 2006, Page1, Unites States Patent and Trademark Office	
		NorthWest Short Line -- "Bits of Knowledge for Sharing, Page 1	

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**Notice of References Cited**

Application/Control No.

10/712,611

Applicant(s)/Patent Under

Reexamination

BYDALEK ET AL.

Examiner

Jeffrey Sharp

Art Unit

3677

Page 1 of 1

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
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of

2

Application Number

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David Harris	
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Art Unit

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Examiner Name
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		N. Fujimoto, Translation of Official Action, January 4, 2006, Pages 1-5 Japanese Patent Office	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2
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**Complete if Known**

Application Number	10/688,173
Filing Date	October 17, 2003
First Named Inventor	David Harris
Art Unit	3677
Examiner Name	Flemming Saether
Attorney Docket Number	11-9540-6520-0000-5

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		DE 79 16 057 U	09-13-1979	Thiel, Horst	Pages 1-7	
		DE 33 35 723 A	04-11-1985	Rodolid Thiel GmbH	Pages 1-10	<input checked="" type="checkbox"/>
		DE 87 15 472 U	02-04-1988	Bergisch Achsenfabrik Fr.	Pages 1-10	<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

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				Art Unit	3677
				Examiner Name	Flemming Saether
Sheet	2	of	2	Attorney Docket Number	11-9540-6520-0000-5

NON PATENT LITERATURE DOCUMENTS			
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		Schaeffler, C., Search Report, September 2, 1999, Pages 1-2, The National Institute of Industrial Property, Republic of France	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0 265 132 A	04-27-1988	Steelpress Supplies Ltd.	Pages 1-9	
		CH 374 858 A	01-31-1964	Nienburger Metallwarenfab	Pages 1-4	

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Sheet	2	of	2
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		Martin, C., European Search Report for Application No. EP 99102819, June 1, 1999, Pages 1-2, European Patent Office	

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		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		GB 2 176 859 A	01-07-1987	Key International Manufa	Pages 1-5	
		DE 44 39 567 A	06-22-1995	RADOLID Thiel GmbH	Pages 1-6	
		FR 1 261 528 A	05-19-1961	Hennequin Maurice	Pages 1-2	
		DE 41 05 741 A	09-03-1992	Daimler Benz AG	Pages 1-6	

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Sheet	2	of	2	Attorney Docket Number	11-9540-6520-0000-5

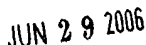
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		C. MARTIN, European Search Report, May 20, 2003, pages 1-4, European Patent Office	

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		DE 199 56 287 A1	05-31-2001	August Friedberg GmbH	Pages 1-8	✓
		DE 298 15 492 U1	10-29-1998	Quo Jun Feng	Pages 1-10	

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		C.J. HUUSOM, Communication pursuant to Article 96(2) EPC, February 12, 2004, Pages 1-3, European Patent Office	

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